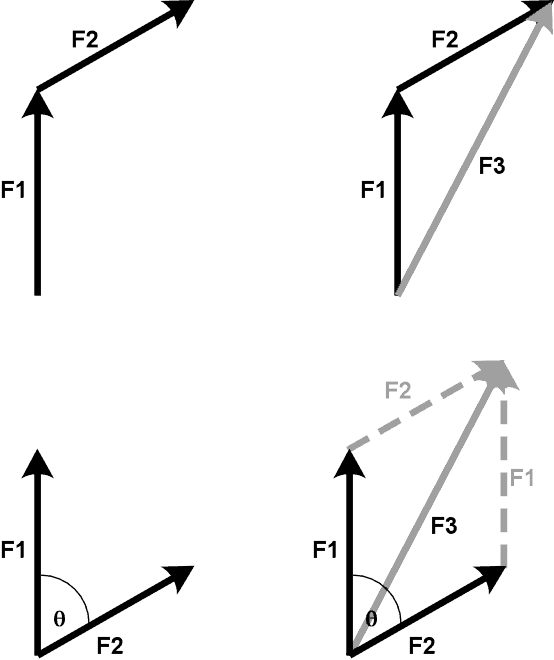
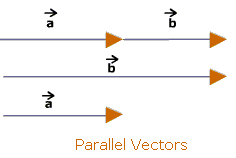
TWO-DIMENSIONAL MOTION AND VECTORS

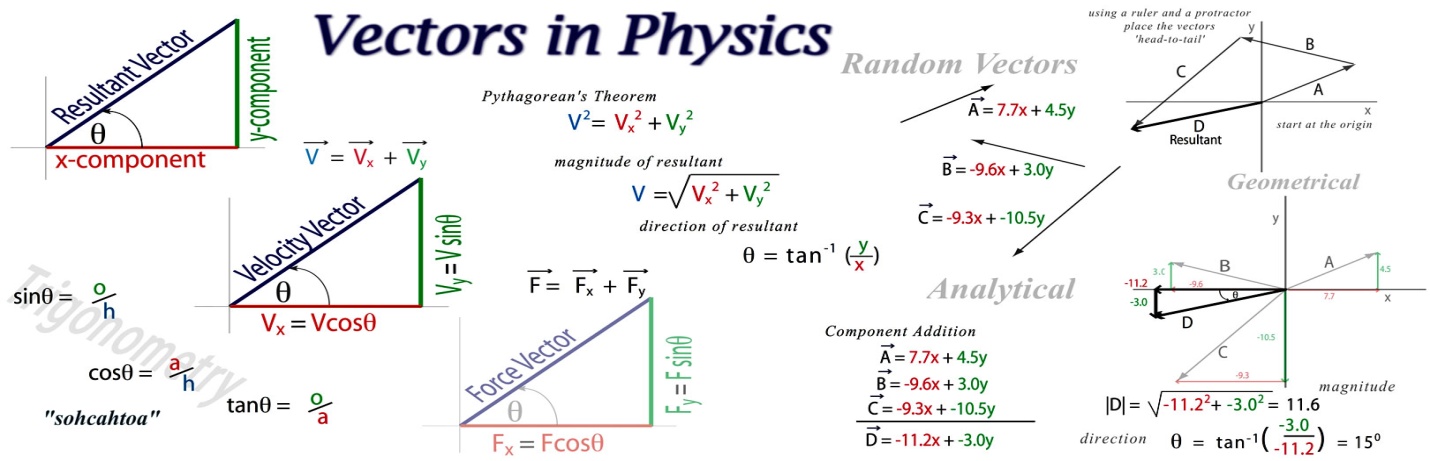
A vector is a quantity that has both direction and magnitude.



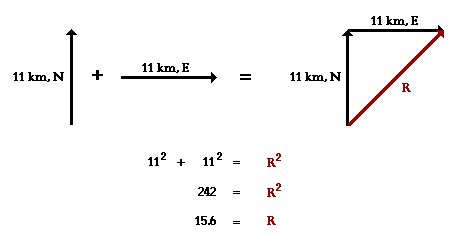
Vectors can be moved parallel to themselves in a diagram.



Vectors can be added and subtracted in any order.



Vectors can be found out using many methods such as (a) Pythagorean Theorem and (b) Trigonometry.

(a)

(b)